



TECHNISCHE UNIVERSITÄT
BERGAKADEMIE FREIBERG

Die Ressourcenuniversität. Seit 1765.

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11:15 – 12:00 Uhr

Introduction to energy storage with market analysis and outlook

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Abstract. We will first describe the rechargeable battery market in 2012 by technology - lead acid, NiCd, NiMH, Lithium ion - and application - portable electronics, power tools, e-bikes, automotive, energy storage.

Then, we will detail the Lithium ion battery market value chain from the raw material to the final application. 2012 Lithium ion battery market will be analyzed and split by applications, form factors and suppliers.

Then, we will detail the Lithium ion Materials market: cathode, anode, electrolyte and separator market in 2012 will be analyzed: who are the suppliers, who are there customers, what are the main trends, what will be the market in 2020, 2025, who are the new entrants?

To conclude, we will present our up-date forecasts for the rechargeable battery market by application for 2025.